

In the Claims

Claims 1 –17 (Cancelled).

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

21. Cancelled)

22. (Cancelled)

23. (New) A method for reducing free-radicals from cigarette smoke generated by smoking a cigarette comprises a filter said method comprises passing the cigarette smoke through the filter wherein said filter is impregnated by an extract of a plant from the *Labiatae* family.

24. (New) The method according to claim 23, wherein the plant is rosemary.

25. (New) The method according to claim 23 wherein the extract is an alcoholic solvent or an aqueous alcoholic solvent.

26. (New) A method for reducing free-radicals from cigarette smoke generated comprising a filter, said method comprises passing the cigarette smoke through the filter wherein said filter is impregnated by a mixture comprising at least one polyphenol compound or its derivative.

27. (New) The method according to claim 26, wherein the mixture comprises at least one polyphenol compound or a derivative thereof selected from the group consisting of carnosol, rosmanol, rosmarinic acid, and carnosic acid.

28. (New) The method according to claim 26, wherein the mixture comprises carnosol, carnosic acid, rosmarinic acid, and rosmanol.

29. (New) The method according to claim 26, wherein the mixture comprises carnosic acid or carnosol.

30. (New) The method according to claim 26, wherein the filter comprises from 0.5 g to 0.1 mg of at least one polyphenol compound or its derivative.

31. (New) The method according to claim 26, wherein the filter comprises 0.01 g of at least one polyphenol compound or its derivative.

32. (New) The method according to claim 26, wherein the at least one polyphenol or its derivative is coupled to a polymeric carrier or is in a microcapsule matrix or is added to the fibers of a filter.